

Final Report

Targeted Runoff Management Grant Program and Urban Nonpoint
Source and Storm Water Management Grant Program
Form 3400-189 (R 6/08)

Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: Your grant agreement requires you to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR. The DNR prefers that Final Reports be submitted in electronic format. If, however, printed copies of Final Reports are submitted, please submit three (3) complete originals to your regional Nonpoint Coordinator.

1. Grant Type - Please check one

- ☐ Targeted Runoff Management Grant - Agricultural
☐ Targeted Runoff Management Grant - Urban
☐ Urban Nonpoint Source & Storm Water Management Grant - Construction
☒ Urban Nonpoint Source & Storm Water Management Grant - Planning

2. Grantee & Project Information

Project Name	Grant Number
[former] Town of Mount Pleasant Storm Water Management Plan	USP-SE02-52008-03
Governmental Unit Name	Primary Watershed Name and Watershed Code
Village of Mount Pleasant	Pike River SE02; Root River SE03; Des Plaines River FX01
Nearest Water Body Name	Nearest Water Body Identification Code (WBIC) (if applicable)
PIKE RIVER (NORTH BRANCH) HOODS CREEK KILBOURN ROAD DITCH	1900 3100 7516900
DNR Water Management Unit (River System) Name	s. 303 (d) Listed Waterbody? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No.
Southeast (Root-Pike)	

What pollutant(s) were addressed by the project (e.g., nitrogen, phosphorus, sediment, thermal control, etc.)?

Total suspended solids, Nitrogen, Phosphorus, Zinc, Lead, Copper

For each project site location provide the following: (attach additional sheets if necessary)

Location		A	B	C	D	E
Minor Civil Division Name (City, Township, Village, etc.)	Village of Mount Pleasant	Village of Mount Pleasant				
PLSS	Town	3N	3N			
	Range	22E	23E			
	Section	1-20, 22-27, 29-36	5-7, 21, 28-32			
	Quarter	N/A	N/A			
	Quarter-Quarter	N/A	N/A			
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer, SWDV)		42 degrees, 43 minutes, 9 seconds	42 degrees, 40 minutes, 49 seconds			
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)		87 degrees, 52 minutes, 4 seconds	87 degrees, 50 minutes, 7 seconds			
Property Owner(s)	Name	Village of Mount Pleasant (contact: Mr. Tony Beyer)	Village of Mount Pleasant (contact: Mr. Tony Beyer)			
	Mailing address	6126 Durand Avenue, Racine, WI 53406	6126 Durand Avenue, Racine, WI 53406			

Site address (Not mailing address)	Within Village limits	Within Village limits			
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3. Summary on Results

A. Performance Standards and Prohibitions and Other Water Resources Management Priorities

For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application.

TABLE A. PERFORMANCE STANDARDS AND PROHIBITIONS (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)

Performance Standard or Prohibition	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting T		
Manure Storage Facilities: New Construction/Alterations	Number of facilities		
	Number of animal units		
Manure Storage Facilities: Closure	Number of facilities		
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities		
	Number of animal units		
Clean Water Diversions in WQMA	Pollutant load reduction		
	Number of farms with diversions		
	Number animal units		
Nutrient Management on Agricultural Land	Acres planned		
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms		
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction		
	Number of facilities		
	Number of animal units		
Prohibition: Unlimited Livestock Access	Feet of bank protected		
	Number of farms		
Urban: 20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced	345000	WinSLAMM
	% TSS reduction	33	WinSLAMM

TABLE B. OTHER WATER RESOURCES MANAGEMENT PRIORITIES

I. Agricultural Areas	Units of Measure	Quantity	Measurement Method Used
Buffers	Feet of bank protected		
	Number of farms		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
II. Developed/Urban Areas	Units of Measure	Quantity	Measurement Method Used
Urban: 20-40% Reduction in TSS	Pounds TSS reduced		
	% TSS reduction		
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second		
Protective areas	Feet of bank protected		
Fueling & maintenance areas	Oilly sheen presence		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
III. Planning	Units of Measure	Quantity	Measurement Method Used
Quantify how implementation of the planning project decreased storm water impacts on state waters (i.e., storm water plan, I & E plan, etc.)	Municipalities planned for	1	Count
	Acres planned for	22770	Count
Document/track progress made in implementing the planning product (i.e., ordinance, utility district evaluation/formation, storm water management plan information & education, etc.)	Municipalities planned for	1	Count
	Acres planned for	22770	Count

Other (specify)			
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B. Project Results Narrative

The Plan recommended effective storm water management measures, based upon ultimate land use conditions. The plan identified existing storm water drainage problems and recommended cost effective, constructible solutions; identified measures required to avoid the creation of future storm water drainage problems resulting from development; made recommendations for an Information and Education Program, and recommended measures to mitigate the effects of nonpoint source pollution on water quality. Additionally, the plan set forth procedures, programs, and ordinances that will ensure compliance with Wisconsin Administrative Code NR 216 storm water discharge permit. Ultimately, in June 2005, the Village adopted Post-construction Storm Water Management Zoning Ordinance, Construction Site Erosion Control Zoning Ordinance, and Illicit Discharge Ordinance.

4. Other Notices/Requirements (if applicable)

If cost sharing for this project was offered under a formal notice to achieve compliance with performance standards or prohibitions, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Notice type	Issue Date	From (Name)	To (Name)	Satisfied?		
				Yes	No	Date Letter Sent
N/A				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

5. Summary of Project Challenges

The Village of Mount Pleasant will be challenged to meet the 40% total suspended solids by 2013 if the DNR does not allow the Village to take measureable credit (e.g. % TSS reduction) for "good housekeeping" measures.

6. Additional Information about the Project (optional)

7. Final Product(s) - All Projects

A. Construction Projects

☐ A.1. Checking here indicates that a printed copy of project plans and specifications was sent to your DNR Regional Nonpoint Source Coordinator.

☐ A.2. Checking here indicates that photo-documentation of the project's construction is attached.

B. Planning Projects

☒ B.1. Checking here indicates that a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

☒ B.2. Checking here indicates that the Regional Nonpoint Source Coordinator has approved the final Planning Product(s).

☒ B.3. Checking here indicates that your governmental unit has adopted the final Planning Product(s).

Name of Planning Document(s)

Mount Pleasant Storm Water Management Plan

Date(s) effective

March 2005

Date Submitted to NPS Coordinator

April 14, 2005

8. Grant Certification

☒ Checking here certifies that, to the best of your knowledge, the information contained in this report is correct and true.

Type or print Name and Title of Authorized Representative certifying here.

Tony Beyer, Water Systems Engineer

Signature of Authorized Representative

Date

April 29th, 2009

9. FOR DEPARTMENTAL USE ONLY

REGIONAL NONPOINT COORDINATOR -- Please complete the following:

- ☒ Checking here indicates that you received either planning or construction plans and specifications from the project sponsor, as appropriate. Attach a copy of the approval.
- ☐ Checking here indicates that you approved the final construction. Attach a copy of the final construction approval.
- ☒ Checking here indicates that you have approved the final Planning Product(s).
- ☒ Check here if two (2) signed, original copies of the Final Report and attachments have been sent to Runoff Management Section Grants Coordinator. Note: Regional Nonpoint Source Coordinator may retain one (1) copy of the signed, original Final Report.

Type or print Name of Regional Nonpoint Coordinator

Peter Wood

Signature of Regional Nonpoint Coordinator



Date

5/1/09